

08/16/2019

Indiana's Employment and Labor Force Estimates

July 2019

INDIANA
DEPARTMENT OF
WORKFORCE
DEVELOPMENT

Key Points: July 2019

Unemployment Rate

- Indiana = 3.4%
- U.S. = 3.7%

Indiana's rate is down 0.1% over the year from July 2018.

Indiana's Labor Force

- Over the month Labor Force decreased 6,608 due to a decrease in employment of 5,334 and a decrease in unemployment of 1,274.
- Over the year, increased by 1,575.
- Indiana's labor force participation rate fell by 0.2% over the month to 64.6%. This remains above the U.S. labor force participation rate of 63.0%.

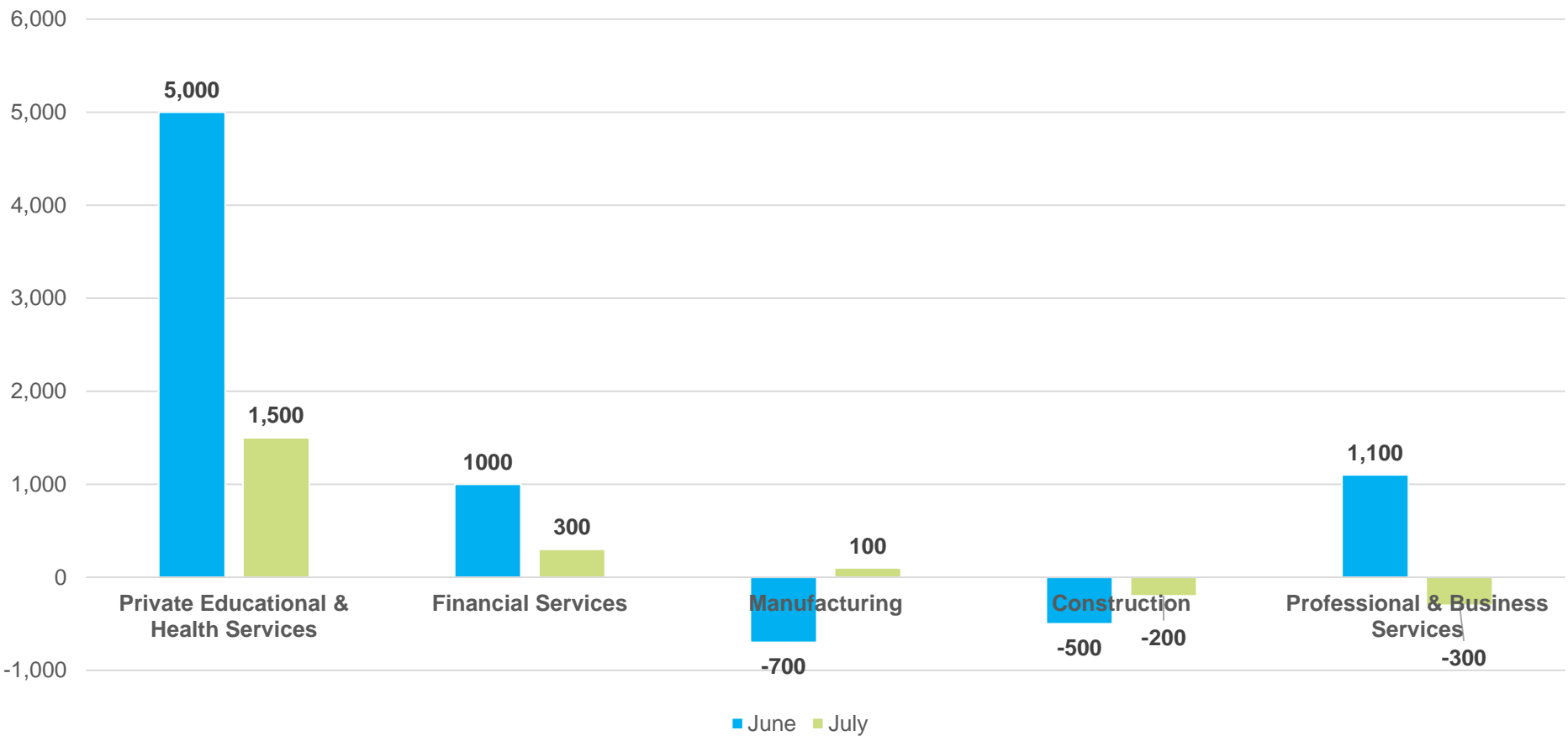
For historical labor force participation data, [visit this link](#).



Key Points: July 2019

Indiana's Private Employment

- decreased by -1,300 over the month and had gains of 27,300 over the year.
- July private employment = 2,744,900



Revisions to June 2019 Estimates

Revisions to June 2019 Estimates						
INDUSTRY TITLE	May	Jun Prel	Jun Rev	Revision	Chg from May	Pre Chg from May
Total Nonfarm	3170.5	3178.2	3172.5	-5.7	2.0	7.7
Total Private	2743.9	2750.7	2746.2	-4.5	2.3	6.8
Goods Producing	699.4	698.2	697.1	-1.1	-2.3	-1.2
Service-Providing	2471.1	2480.0	2475.4	-4.6	4.3	8.9
Private Service Providing	2044.5	2052.5	2049.1	-3.4	4.6	8.0
Construction	149.6	149.1	148.7	-0.4	-0.9	-0.5
Manufacturing	543.5	542.8	542.1	-0.7	-1.4	-0.7
Trade, Transportation, and Utilities	596.3	596.6	596.7	0.1	0.4	0.3
Wholesale Trade	121.2	121.1	121.1	0.0	-0.1	-0.1
Retail Trade	316.7	316.2	316.1	-0.1	-0.6	-0.5
Transportation, Warehousing, and Utilities	158.4	159.3	159.5	0.2	1.1	0.9
Information	27.9	27.8	27.8	0.0	-0.1	-0.1
Financial Activities	136.7	137.7	137.7	0.0	1.0	1.0
Finance and Insurance	101.9	102.7	102.8	0.1	0.9	0.8
Real Estate and Rental and Leasing	34.8	35.0	34.9	-0.1	0.1	0.2
Professional and Business Services	349.3	350.4	349.7	-0.7	0.4	1.1
Professional, Scientific, and Technical Services	125.9	123.7	124.7	1.0	-1.2	-2.2
Management of Companies and Enterprises	33.7	34.0	33.9	-0.1	0.2	0.3
Admin & Support & Waste Mgmt & Remediation Services	189.7	192.7	191.1	-1.6	1.4	3.0
Education and Health Services	490.4	495.4	493.7	-1.7	3.3	5.0
Educational Services	68.9	72.0	70.9	-1.1	2.0	3.1
Health Care and Social Assistance	421.5	423.4	422.8	-0.6	1.3	1.9
Leisure and Hospitality	311.5	312.1	311.4	-0.7	-0.1	0.6
Other Services	132.4	132.5	132.1	-0.4	-0.3	0.1
Government	426.6	427.5	426.3	-1.2	-0.3	0.9



Midwestern Sector Employment Change Compared to Indiana

Percentage growth ranking comparison of Midwestern States and selected industry sectors since the Indiana low point. (June data)

June	TNF	Private	Construction	Manufacturing	Professional & Business Services	Education & Health Services
Illinois	31	31	41	30	26	33
Indiana	18	19	17	4	11	24
Kentucky	25	25	33	7	23	35
Minnesota	23	23	9	24	35	26
Michigan	16	17	11	2	14	47
Ohio	27	27	21	17	36	38
Wisconsin	33	32	22	21	25	40

- Since July 2009, Midwestern states since July 2009 . Three Midwestern States were among the top 10 in manufacturing growth over this time.

Comparing Local Area Unemployment Statistics (LAUS) and Current Employment Statistics (CES)

LAUS (Labor Force by Residence)

This counts people, not jobs, and is...

- An estimate of employment based on where the employee lives, rather than where they work
- Used in calculating the labor force

CES (Employment by Job)

This counts jobs, not people, and is...

- An estimate of employment based on the location of the job regardless of the worker's residence
- Also called nonag wage and salary or nonfarm employment
- Used in Quarterly Census of Employment and Wages (QCEW), Occupational Employment Statistics (OES) and CES data

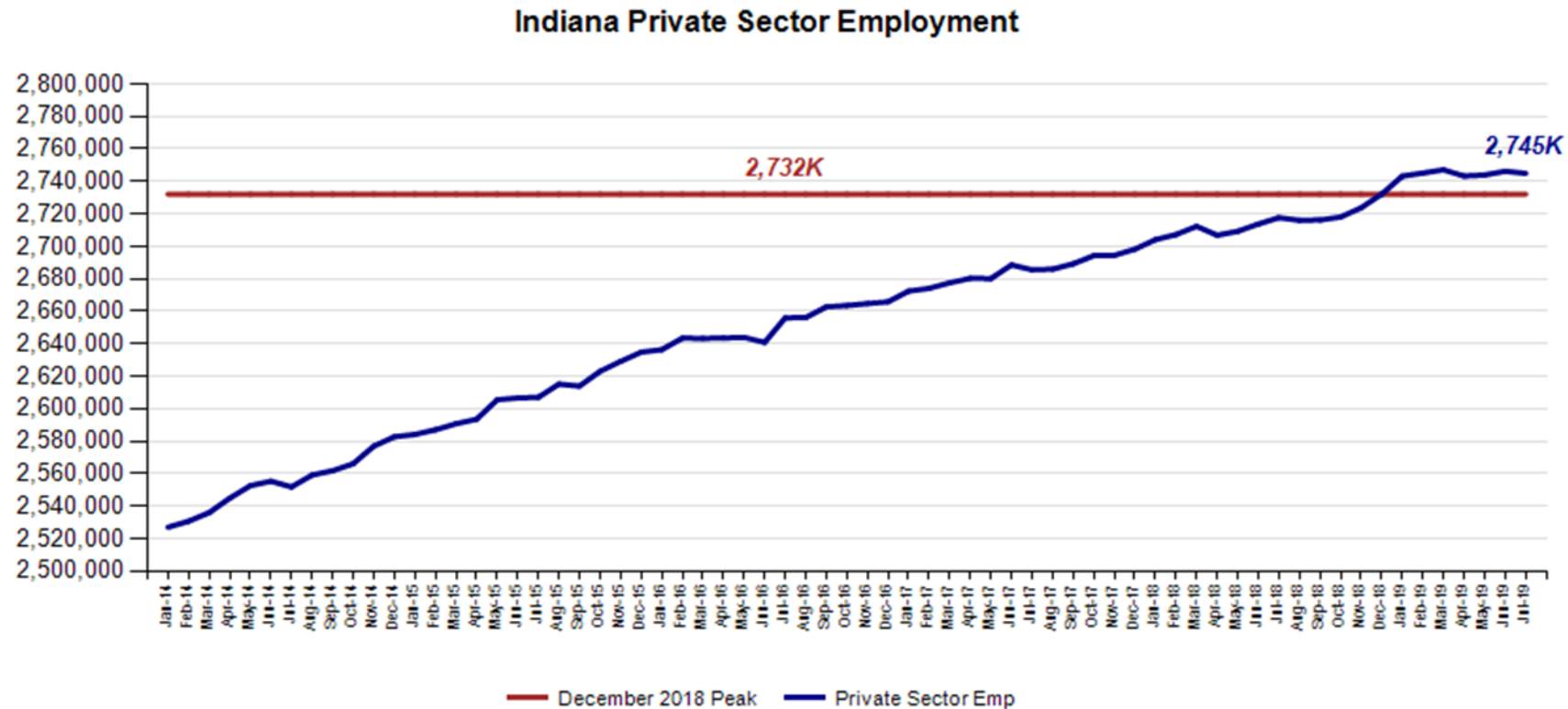
CES Monthly Jobs Report

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Indiana Private Sector Employment

July total private employment is 12,800 above the December 2018 peak.



Indiana Private Sector Employment Change

July 2019 decreased by 1,300 jobs over the month and is up 27,300 over the year.

IN Employment Change Over the Month, Year-to-Date and Over the Year (seasonally adjusted)

Industry	July 2018	December 2018	June 2019	July 2019	Month Change	Y-to-D Change	Y-to-Y Change
Private Educational & Health Services	474.8	484.4	493.7	495.2	1.5	10.8	20.4
.....Private Educational Services	65.3	66.4	70.9	71.9	1.0	5.5	6.6
.....Health Care & Social Assistance	409.5	418.0	422.8	423.3	0.5	5.3	13.8
Manufacturing	542.9	544.3	542.1	542.2	0.1	-2.1	-0.7
Professional & Business Services	342.7	344.2	349.7	349.4	-0.3	5.2	6.7
Financial Activities	139.5	138.4	137.7	138.0	0.3	-0.4	-1.5
Construction	140.7	147.0	148.7	148.5	-0.2	1.5	7.8
Leisure and Hospitality	311.0	308.9	311.4	309.9	-1.5	1.0	-1.1
Trade, Transportation & Utilities	598.3	597.5	596.7	596.0	-0.7	-1.5	-2.3
.....Trade	443.1	440.2	437.2	435.8	-1.4	-4.4	-7.3
.....Transportation, Warehousing & Utilities	155.2	157.3	159.5	160.2	0.7	2.9	5.0
All Other	167.7	167.4	166.2	165.7	-0.5	-1.7	-2.0
Total Private	2,717.6	2,732.1	2,746.2	2,744.9	-1.3	12.8	27.3
Government (Includes Public Schools & Hospitals)	431.2	429.0	426.3	425.7	-0.6	-3.3	-5.5
Total Nonfarm	3,148.8	3,161.1	3,172.5	3,170.6	-1.9	9.5	21.8
United States Total Private	126,727.0	127,790.0	128,741.0	128,889.0	148.0	1,099.0	2,162.0

Source: Current Employment Statistics (seasonally adjusted)

- Private Educational & Health Services **gained** 1,500 jobs over the month
Financial Activities **gained** 300.
- Leisure and Hospitality **lost** 1,500 jobs over the month.

For month to month change, [visit this link.](#)

Indiana Private Sector Employment Change From Peak and Trough

July 2019 estimates show Indiana has gained 420,700 jobs since July 2009.

IN Statewide Estimates (seasonally adjusted) -- July 2019

Supersector	Private Empl. Peak Dec 2018	Private Empl. Trough July 2009	June 2019	July 2019	Month to Month Change	Change Since Peak	Change Since Trough	% Month to Month Change
Private Educational & Health Services	484.4	411.1	493.7	495.2	1.5	10.8	84.1	0.3%
.....Private Educational Services	66.4	63.3	70.9	71.9	1.0	5.5	8.6	1.4%
.....Health Care & Social Assistance	418.0	347.8	422.8	423.3	0.5	5.3	75.5	0.1%
Manufacturing	544.3	426.7	542.1	542.2	0.1	-2.1	115.5	0.0%
Professional & Business Services	344.2	256.9	349.7	349.4	-0.3	5.2	92.5	-0.1%
Financial Activities	138.4	130.7	137.7	138.0	0.3	-0.4	7.3	0.2%
Construction	147.0	117.4	148.7	148.5	-0.2	1.5	31.1	-0.1%
Leisure and Hospitality	308.9	276.8	311.4	309.9	-1.5	1.0	33.1	-0.5%
Trade, Transportation & Utilities	597.5	546.0	596.7	596.0	-0.7	-1.5	50.0	-0.1%
.....Trade	440.2	421.5	437.2	435.8	-1.4	-4.4	14.3	-0.3%
.....Transportation, Warehousing & Utilities	157.3	124.5	159.5	160.2	0.7	2.9	35.7	0.4%
All Other	167.4	158.6	166.2	165.7	-0.5	-1.7	7.1	-0.3%
Total Private	2,732.1	2,324.2	2,746.2	2,744.9	-1.3	12.8	420.7	0.0%
Government (Includes Public Schools & Hospitals)	429.0	434.5	426.3	425.7	-0.6	-3.3	-8.8	-0.1%
Total Nonfarm	3,161.1	2,758.7	3,172.5	3,170.6	-1.9	9.5	411.9	-0.1%
United States Total Private	127,790.0	108,164.0	128,741.0	128,889.0	148.0	1,099.0	20,725.0	0.1%

- Manufacturing has accounted for 115,500 of this **increase** of jobs.
- Professional & Business Services **increased** by 92,500 jobs over this time frame.

For historical data, [visit this link](#).

Indiana Private Sector Employment Change Compared to U.S.

July 2019 Indiana private sector was flat and the U.S. grew by 0.1%.

IN Employment Change Compared to the U.S.

Industry	Indiana Month to Month	U.S. Month to Month	Indiana vs U.S. Change
Private Educational & Health Services	0.3%	0.3%	OVER
.....Private Educational Services	1.4%	0.4%	OVER
.....Health Care & Social Assistance	0.1%	0.2%	UNDER
Manufacturing	0.0%	0.1%	UNDER
Professional & Business Services	-0.1%	0.2%	UNDER
Financial Activities	0.2%	0.2%	OVER
Construction	-0.1%	0.1%	UNDER
Leisure and Hospitality	-0.5%	0.1%	UNDER
Trade, Transportation & Utilities	-0.1%	0.0%	UNDER
.....Trade	-0.3%	0.0%	UNDER
.....Transportation, Warehousing & Utils	0.4%	0.0%	OVER
All Other	-0.3%	-0.1%	UNDER
Total Private	0.0%	0.1%	UNDER
Government (Includes Public Schools & Hospitals)	-0.1%	0.1%	UNDER
Total Nonfarm	-0.1%	0.1%	UNDER

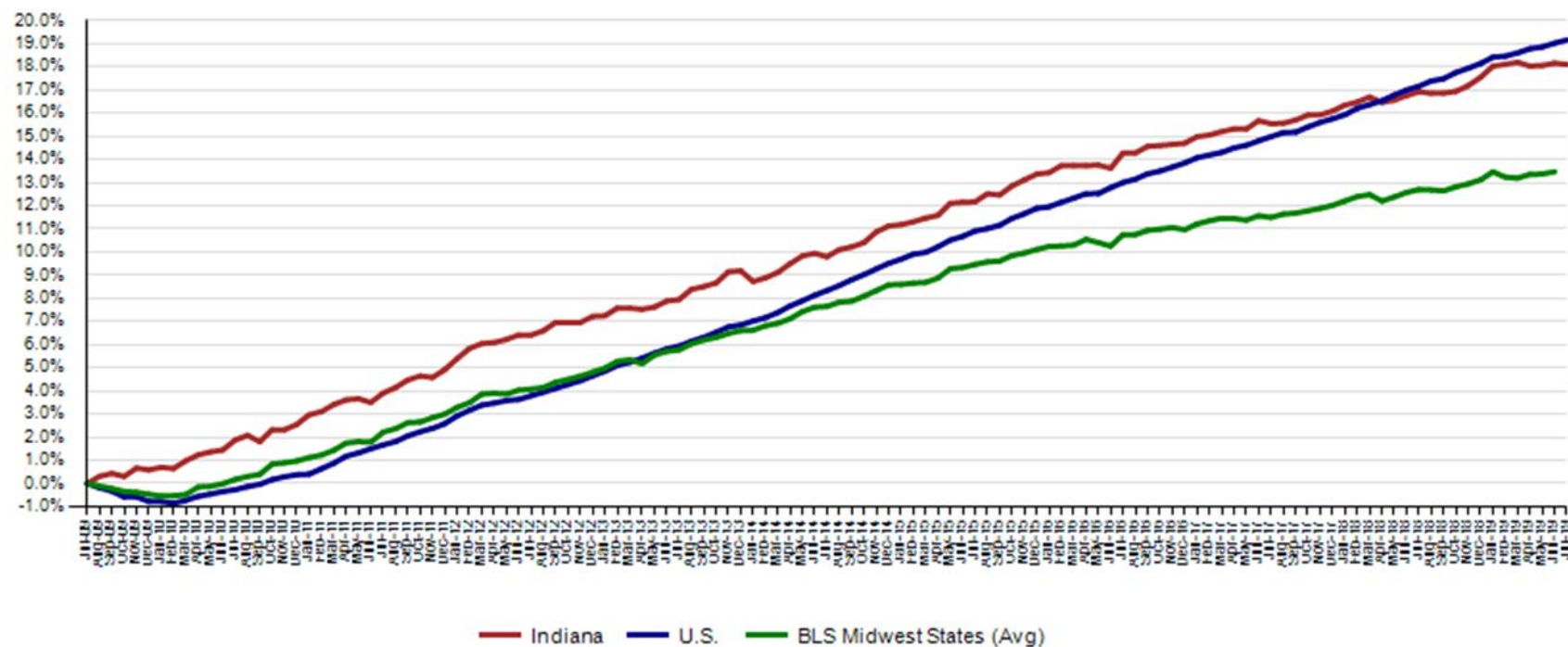
Indiana Year-to-Date	U.S. Year-to-Date	Indiana vs U.S. Change
2.2%	1.6%	OVER
8.3%	1.6%	OVER
1.3%	1.6%	UNDER
-0.4%	0.4%	UNDER
1.5%	1.1%	OVER
-0.3%	0.7%	UNDER
1.0%	1.4%	UNDER
0.3%	1.0%	UNDER
-0.3%	0.1%	UNDER
-1.0%	-0.1%	UNDER
1.8%	0.9%	OVER
-1.0%	0.7%	UNDER
0.5%	0.9%	UNDER
-0.8%	0.3%	UNDER
0.3%	0.8%	UNDER

Indiana Year-to-Year	U.S. Year-to-Year	Indiana vs U.S. Change
4.3%	2.6%	OVER
10.1%	1.5%	OVER
3.4%	2.7%	OVER
-0.1%	1.2%	UNDER
2.0%	2.2%	UNDER
-1.1%	1.2%	UNDER
5.5%	2.8%	OVER
-0.4%	2.1%	UNDER
-0.4%	0.7%	UNDER
-1.6%	0.1%	UNDER
3.2%	2.5%	OVER
-1.2%	1.1%	UNDER
1.0%	1.7%	UNDER
-1.3%	0.4%	UNDER
0.7%	1.5%	UNDER

Indiana Private Sector Employment Growth Since July 2009

Indiana is trailing the U.S. in private job growth since July 2009. The U.S. has grown by 19.2% while Indiana has grown by 18.1%.

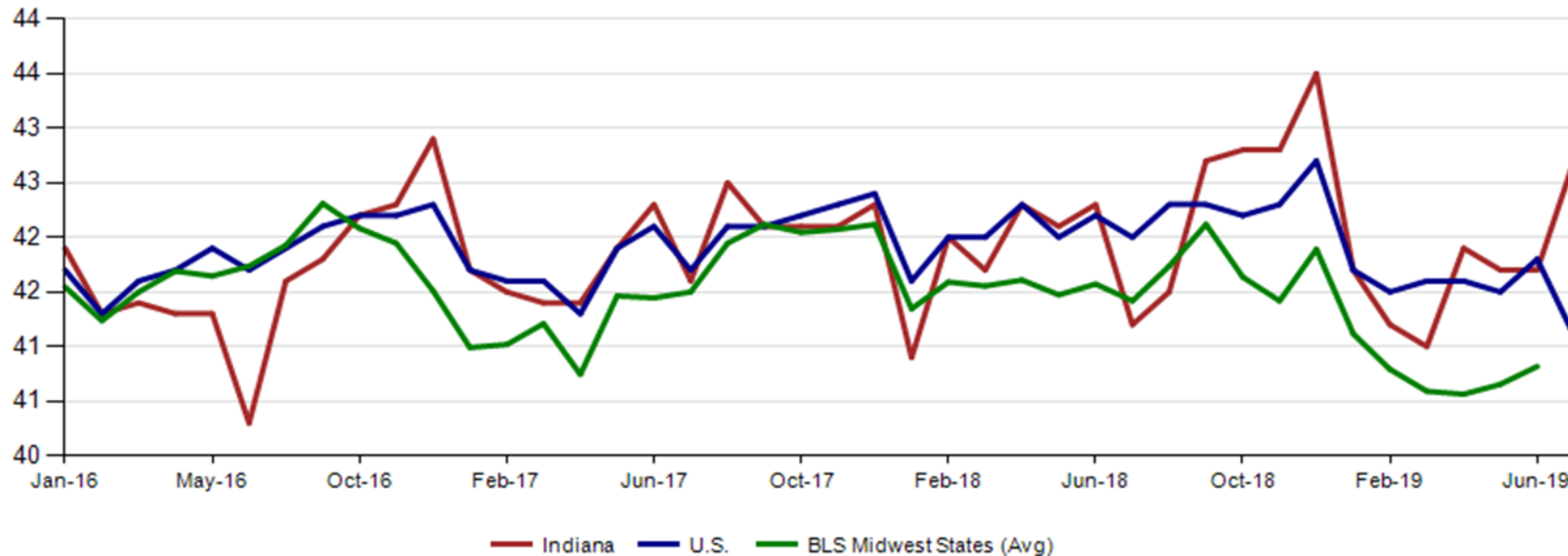
Private Sector Job Growth Since the Low Point of Employment in Indiana



Avg. Weekly Manufacturing Production Hours

July 2019 average weekly hours for Indiana manufacturing production hours increased by 1.0 of an hour to 42.7 hours. National manufacturing decreased by 0.7 to 41.1 weekly hours, and Midwest states increased 0.1 to 40.8 hours per week (June 2019 data).

Avg. Weekly Manufacturing Production Hours (non seasonally adjusted)



LAUS Monthly Labor Force Report

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Current Employment Statistics (CES) and Local Area Unemployment Statistics (LAUS)

Point-in-Time Comparison

Month NSA	Labor Force	Employed	Unemployed	IN Rate	Total NonFarm	Total Private	Regular UI Claims
Dec-16	3,289,568	3,161,214	128,354	3.9	3,118,600	2,681,200	24,599
Jul-19	3,419,895	3,297,672	122,223.0	3.6	3,145,700	2,766,600	14,938
Change	130,327	136,458	(6,131)	(0.3)	27,100	85,400	(9,661)

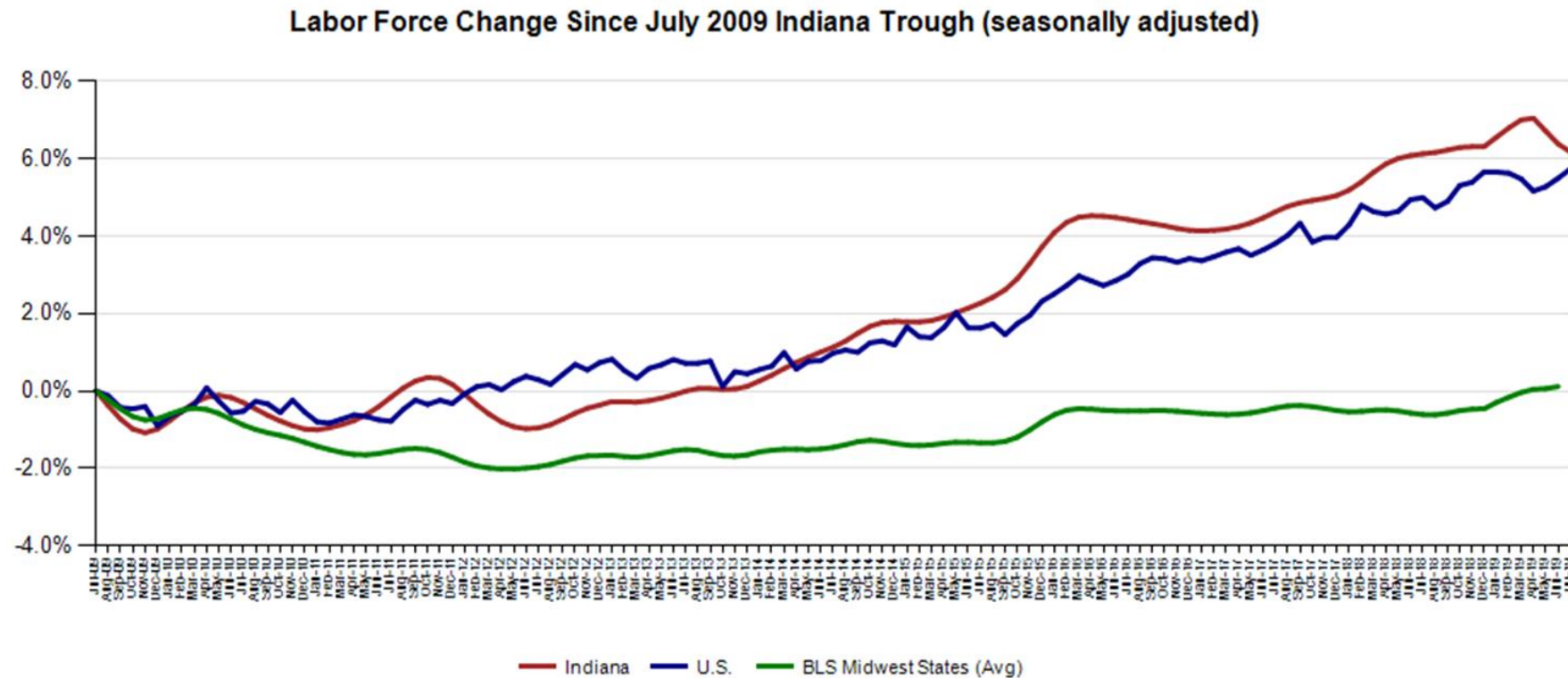
Month SA	Labor Force	Employed	Unemployed	IN Rate	Total NonFarm	Total Private	Regular UI Claims
Dec-16	3,323,233	3,190,341	132,892	4.0	3,092,100	2,665,800	24,599
Jul-19	3,387,856	3,271,229	116,627	3.4	3,170,600	2,744,900	14,938
Change	64,623	80,888	(16,265)	(0.6)	78,500	79,100	(9,661)



Indiana Labor Force Pct. Growth Since July '09 Indiana Trough

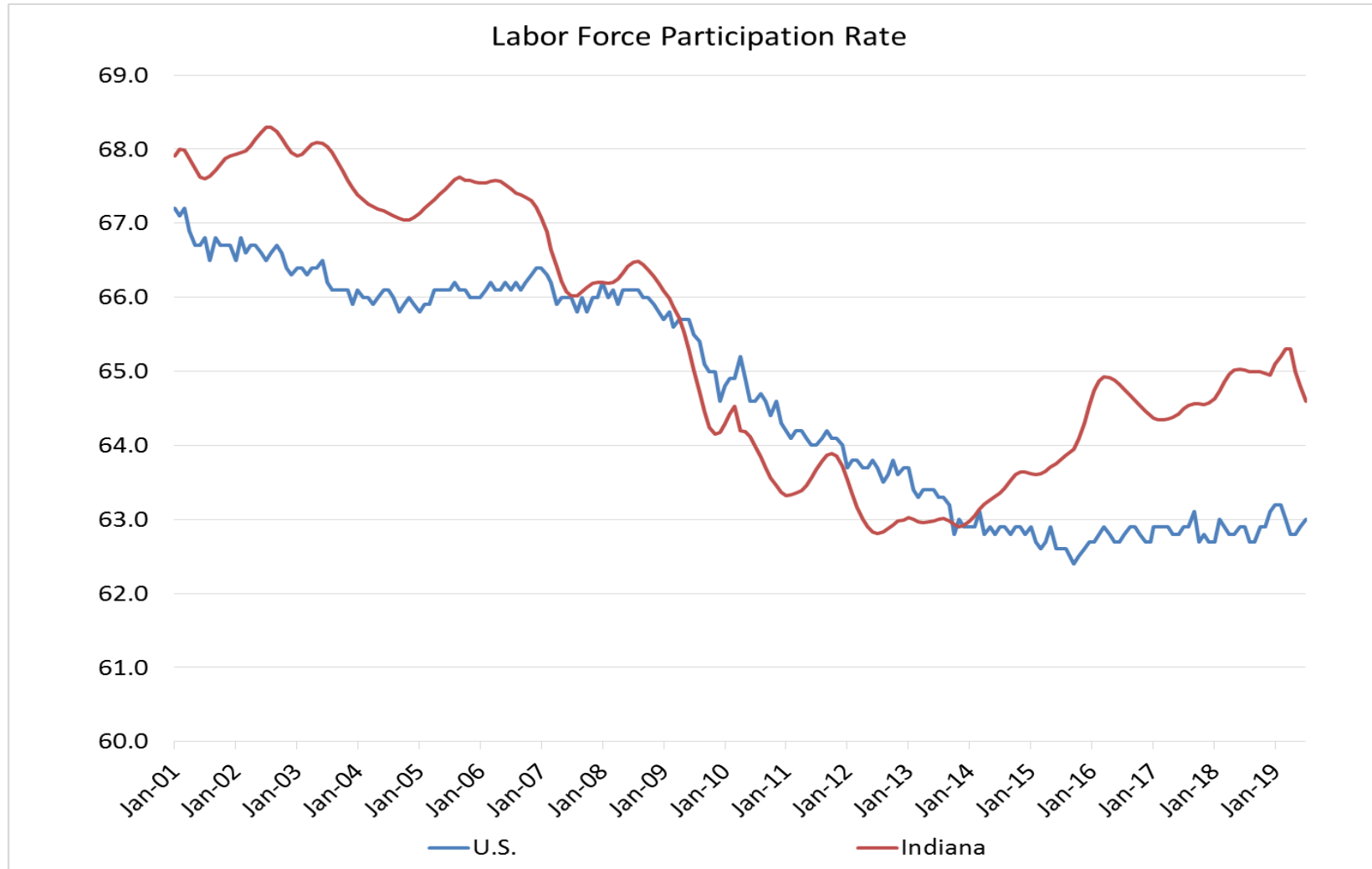
July 2019 Indiana Seasonally Adjusted Labor Force stands at 3,387,856.

- Employed labor force **decreased** 5,334 over the month
- Unemployment **decreased** by 1,274 over the month



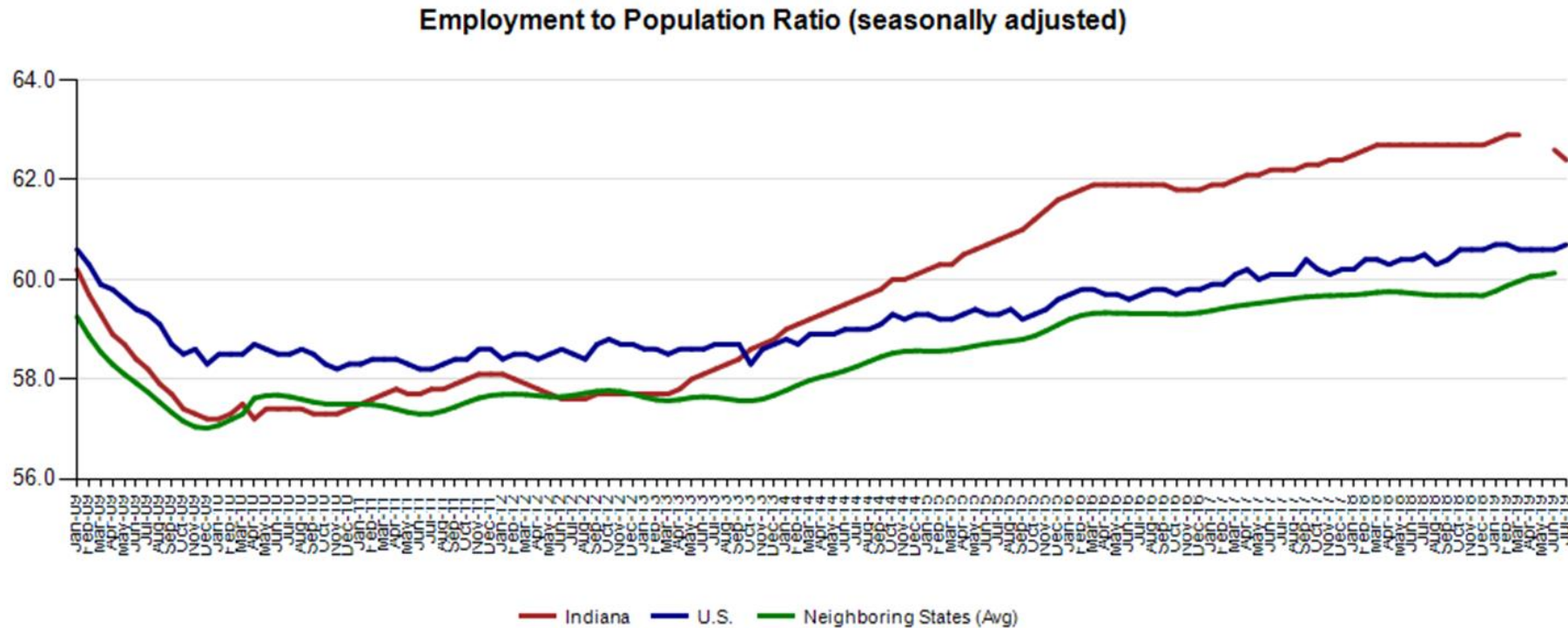
Indiana Labor Force Participation Rate Compared to U.S.

Indiana is at 64.8% compared to U.S. at 63.0%



Employment to Population Ratio (seasonally adjusted)

The Indiana Employment to Population Ratio for July 2019 is 62.4% compared to the U.S. at 60.7% and border states at 60.1% (June)



Alternative Measures of Labor Underutilization

3rd Quarter 2018 through 2nd Quarter 2019 Averages

State	U-1	U-2	U-3	U-4	U-5	U-6
Illinois	1.6	2.1	4.2	4.4	5.0	7.9
Indiana	1.0	1.9	3.6	3.8	4.4	6.7
Kentucky	1.4	1.7	4.3	4.7	5.6	8.2
Michigan	1.4	1.8	4.1	4.4	4.8	7.6
Minnesota	0.8	1.8	3.1	3.2	3.7	5.6
Ohio	1.2	1.9	4.1	4.3	5.0	7.9
Wisconsin	0.9	1.6	3.1	3.2	3.7	5.7
United States	1.4	1.8	3.8	4.0	4.7	7.4

The six state measures are based on the same definitions as those published for the U.S.:

- U-1, persons unemployed 15 weeks or longer, as a percent of the civilian labor force;
- U-2, job losers and persons who completed temporary jobs, as a percent of the civilian labor force;
- U-3, total unemployed, as a percent of the civilian labor force (this is the definition used for the official unemployment rate);
- U-4, total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers;
- U-5, total unemployed, plus discouraged workers, plus all other marginally attached workers, as a percent of the civilian labor force plus all marginally attached workers; and
- U-6, total unemployed, plus all marginally attached workers, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers.



Midwest Comparison Rates: Seasonally Adjusted Over the Year and Over the Month

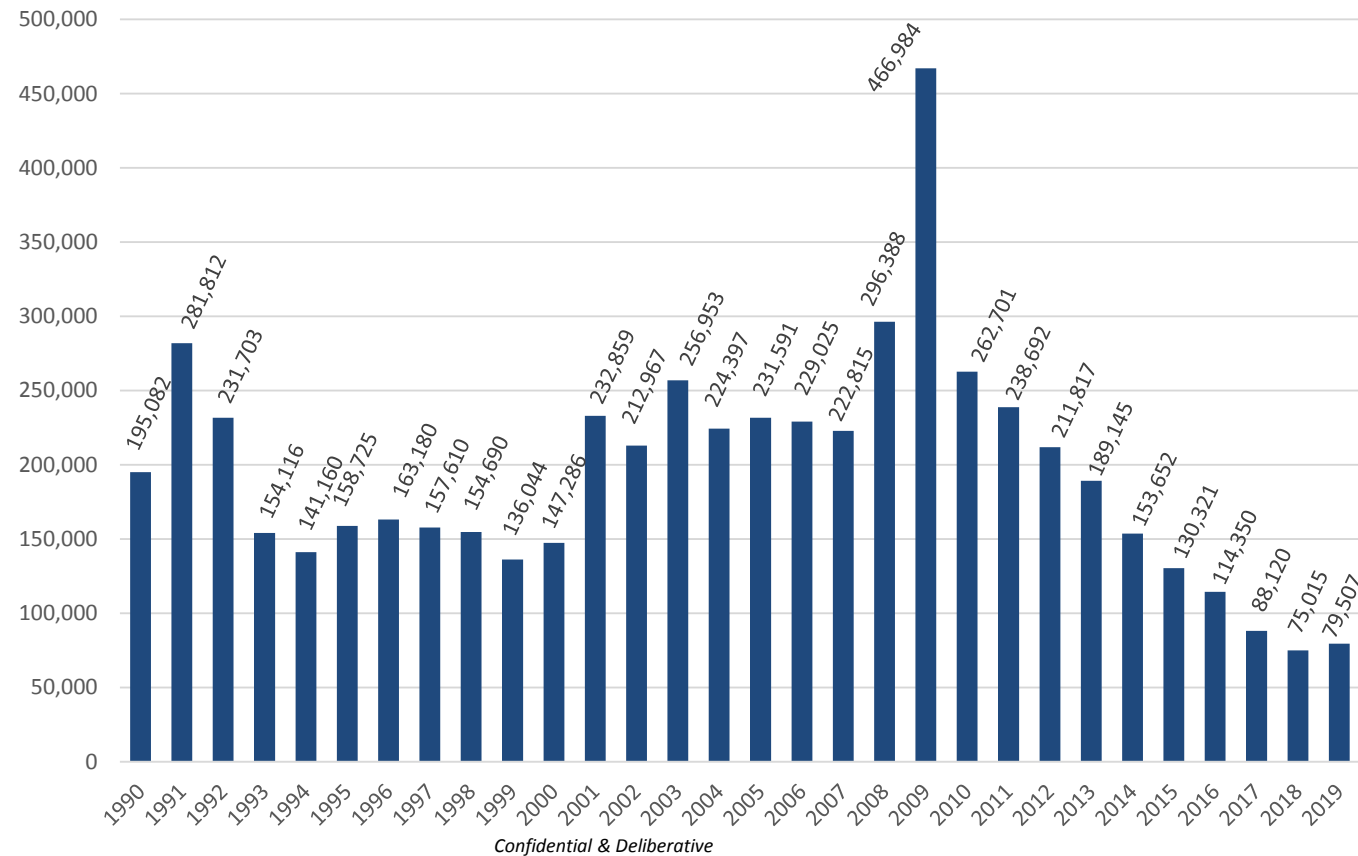
	Jul 2018	Jun-19	Jul 2019	Monthly change	Yearly change
Indiana	3.5%	3.5%	3.4%	-0.1%	-0.1%
U.S.	3.9%	3.7%	3.7%	0.0%	-0.2%
Illinois	4.2%	4.3%	4.2%	-0.1%	0.0%
Kentucky	4.4%	4.1%	4.3%	0.2%	-0.1%
Michigan	4.0%	4.2%	4.3%	0.1%	0.3%
Minnesota	2.8%	3.3%	3.4%	0.1%	0.6%
Ohio	4.6%	4.0%	4.0%	0.0%	-0.6%
Wisconsin	3.0%	2.9%	3.0%	0.1%	0.0%

***2018 Benchmark**
Confidential & Deliberative



Weekly Initial Claims – Week 31

Total aggregated UI claims for the first 31 weeks of each year as reported to ETA.



Regular UI Claims

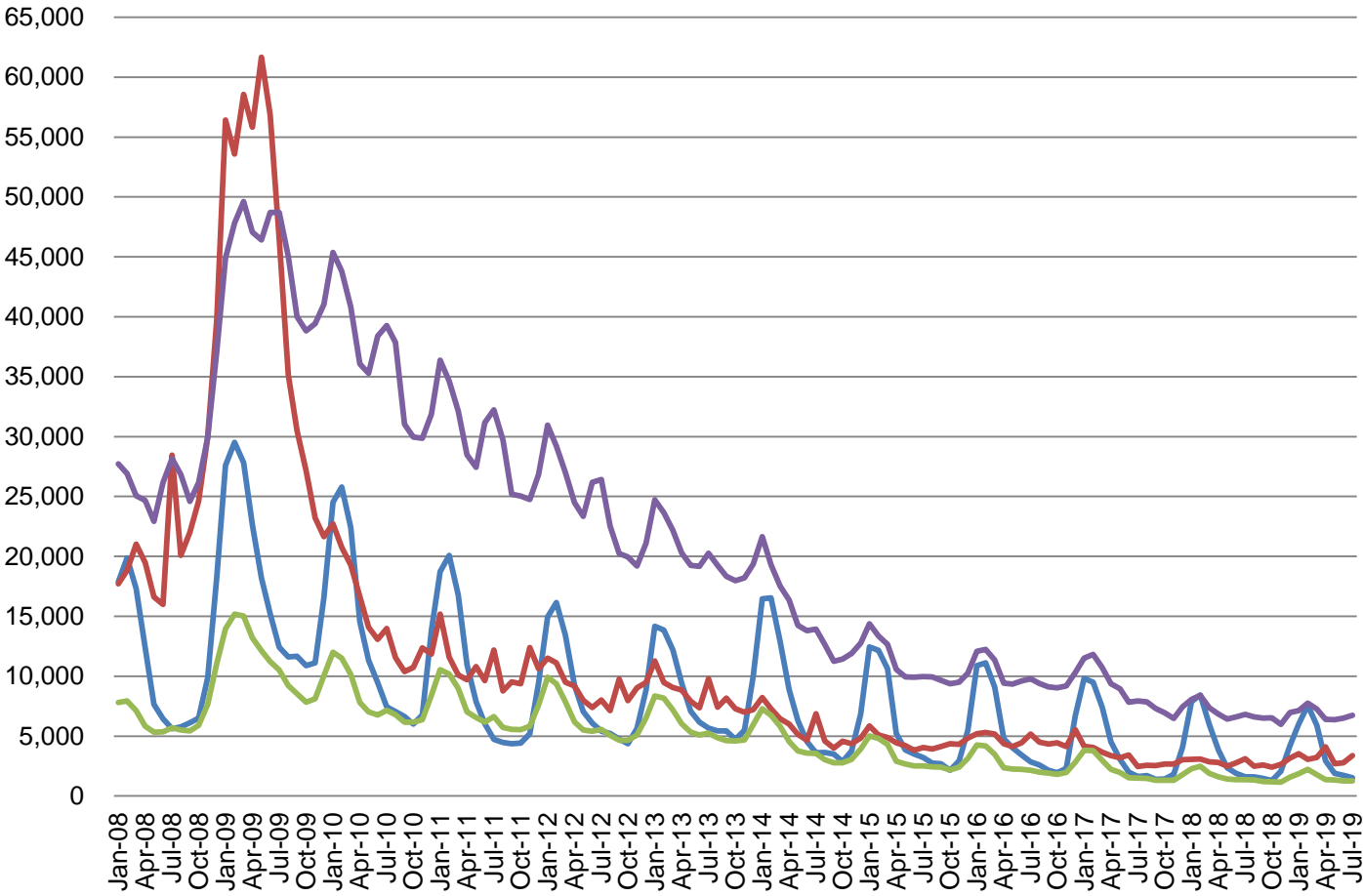
*Reference Week (12th of the month) Input to LAUS Unemployment Rate Model
Declines over the month - and over the year*

	2009	2013	2014	2015	2016	2017	2018	2019	OTM Change	OTY Change
JANUARY	150,888	63,223	49,377	41,333	36,555	33,137	24,968	21,808	5,115	(3,160)
FEBRUARY	154,388	60,183	52,316	39,282	36,909	32,463	25,879	23,992	2,184	(1,887)
MARCH	157,257	54,578	45,928	35,755	32,439	32,141	21,171	22,446	(1,546)	1,275
APRIL	143,842	48,548	39,717	25,597	23,895	21,998	17,618	17,914	(4,532)	296
MAY	141,174	42,997	32,460	22,807	22,300	19,431	14,774	14,411	(3,503)	(363)
JUNE	136,670	41,722	29,524	22,030	22,025	16,722	14,653	14,386	(25)	(267)
JULY	121,336	44,597	30,845	22,341	22,326	15,775	15,098	14,938	552	(160)
AUGUST	103,509	39,998	26,061	21,472	20,737	15,692	13,959			
SEPTEMBER	92,680	39,563	23,685	20,941	19,372	14,334	12,981			
OCTOBER	86,275	37,778	23,768	19,917	19,143	14,266	13,083			
NOVEMBER	82,451	38,517	25,315	21,199	19,547	14,347	15,499			
DECEMBER	91,814	42,484	30,982	26,249	24,599	17,345	16,693			

**Without earnings – Reference week claims*

Regular UI Claims by Industry

For the Reference Week of Each



Source: ETA 203

Construction

Manufacturing

Indiana: Not in Labor Force by Gender and Age

August 2018 – July 2019

Current Population Survey, Bureau of Labor Statistics (in 1000s)

	Total	Age			Sex	
		16 to 24 years	25 to 54 years	55 years and over	Men	Women
	Indiana					
Total not in the labor force	1,844.9	293.3	434.3	1,117.4	734.9	1,110.1
Do not want a job now	1,731.5	255.5	394.7	1,081.3	677.8	1,053.7
Want a job	113.4	37.8	39.6	36.0	57.1	56.3
Did not search for work in previous year	75.2	23.7	22.8	28.7	36.4	38.8
Searched for work in previous year	38.2	14.1	16.7	7.3	20.7	17.5
Not available to work now	9.4	4.0	4.6	0.8	4.6	4.8
Available to work now	28.8	10.1	12.1	6.6	16.1	12.7
Reason not currently looking:						
Discouragement over job prospects	7.0	2.5	2.7	1.8	5.0	2.1
Reasons other than discouragement	21.8	7.6	9.4	4.8	11.2	10.6

Indiana: Labor Force by Education

Table f. Employment status of the civilian non-institutional population 25 years and over by educational attainment, August 2018 - July 2019 (based on CPS)(Numbers in thousands)

	Civilian noninstitutional population	Civilian Labor Force		Employment		Unemployment	
		Total	Rate	Total	Rate	Total	Rate
		Indiana					
Less than a High	375.3	149.9	39.9	136.1	36.3	13.8	9.2
High school	1,582.5	942.8	59.6	911.8	57.6	31.0	3.3
Some college or	1,160.0	802.5	69.2	779.7	67.2	22.8	2.8
Bachelor's degree	1,312.4	983.4	74.9	967.6	73.7	15.9	1.6
- Data not available							
¹ Includes persons with a high school diploma or equivalent							
² Includes person with bachelor's, master's, professional and doctoral degrees							

Indiana: Labor Force by Gender and Age

August 2018 – July 2019

Current Population Survey, Bureau of Labor Statistics (in 1000s)

	Civilian labor force participation rate	Unemployment rate
Both Sexes		
All Races		
Age 16+	64.7	3.6
Age 16-19	44.4	13.7
Age 20+	66.2	3.1
White		
Age 16+	64.9	3.1
Age 16-19	47.7	11.4
Age 20+	66.1	2.7
Black		
Age 16+	63.4	8.0
Age 16-19	34.5	32.2
Age 20+	66.0	6.9
Hispanic		
Age 16+	70.0	3.7
Age 16-19	47.1	13.0
Age 20+	72.3	3.1
Male, All Races		
Age 16+	71.1	3.6
Age 20+	72.9	3.0
Female, All Races		
Age 16+	58.7	3.7
Age 20+	60.0	3.2
Male, White		
Age 16+	71.6	2.9
Age 20+	72.9	2.6
Female, White		
Age 16+	58.6	3.2
Age 20+	59.6	2.8

*August 2018 – July 2019
Current Population Survey, Bureau
of Labor Statistics (in 1000s)*

Source: Table a. Employment status of the civilian non-institutional population by sex, age, race, and Hispanic origin, August 2018 - July 2019 (based on CPS) (Numbers in thousands)

Indiana: Labor Force by Gender and Age

August 2018 – July 2019

Current Population Survey, Bureau of Labor Statistics (in 1000s)

	Civilian labor force participation rate	Unemployment rate
Male, All Races		
Age 16-19	47.8	14.3
Age 20-24	81.7	5.6
Age 25-34	89.4	3.6
Age 35-44	91.3	2.5
Age 45-54	88.7	2.4
Age 55-64	70.7	2.4
Age 65+	24.4	2.9
Female, All Races		
Age 16-19	41.0	13.0
Age 20-24	75.4	4.4
Age 25-34	74.6	3.4
Age 35-44	75.2	3.2
Age 45-54	77.3	3.1
Age 55-64	62.5	2.0
Age 65+	16.2	4.2

Source: Table a. Employment status of the civilian non-institutional population by sex, age, race, and Hispanic origin, August 2018 - July 2019 (based on CPS) (Numbers in thousands)



Indiana: Duration of Unemployment Part 1

August 2018 – July 2019

Current Population Survey, Bureau of Labor Statistics (in 1000s)

	Total	5 to 14 weeks	15 weeks and over					Median duration (Average of monthly median duration)	Mean duration
			Total	15 to 26 weeks	27 weeks and over				
					Total	27 to 51 weeks	52 weeks and over		
Indiana									
Both Sexes									
All Races	122.6	41.4	30.8	13.2	17.6	10.2	7.5	7.2	14.9
White	90.0	28.4	22.1	9.7	12.4	5.5	6.9	6.8	15.0
Black	24.8	10.9	5.2	2.8	2.4	1.8	0.6	6.9	12.3
Hispanic	10.0	2.4	2.0	0.7	1.2	0.2	1.0	11.2	15.0
Age 16-19	21.7	7.5	3.3	2.4	0.9	0.7	0.2	5.9	8.4
Age 20+	100.9	33.8	27.5	10.8	16.7	9.4	7.3	7.5	16.3
Male, 16+	64.7	24.4	16.5	6.4	10.0	6.3	3.7	7.4	15.0
Female, 16+	57.9	17.0	14.4	6.8	7.6	3.8	3.8	6.1	14.7
- Data not available									



Indiana: Duration of Unemployment Part 2

August 2018 – July 2019

Current Population Survey, Bureau of Labor Statistics (in 1000s)

Table d. - Continued								
	Duration of unemployment							Aggregate weeks of unemployment
	Less than 5 weeks	5-6	7-10	11-14	15-26	27-51	52+	
	Indiana							
Both Sexes								
All Races	50.4	9.2	18.8	13.3	13.2	10.2	7.5	1,822.0
White	39.5	7.5	12.9	8.1	9.7	5.5	6.9	1,354.2
Black	8.8	1.4	5.2	4.3	2.8	1.8	0.6	305.5
Hispanic	5.6	0.5	1.3	0.7	0.7	0.2	1.0	150.3
Age 16-19	10.9	1.6	3.6	2.4	2.4	0.7	0.2	182.5
Age 20+	39.5	7.6	15.2	11.0	10.8	9.4	7.3	1,639.6
Male, 16+	23.8	4.6	11.1	8.7	6.4	6.3	3.7	971.1
Female, 16+	26.6	4.6	7.7	4.7	6.8	3.8	3.8	850.9

